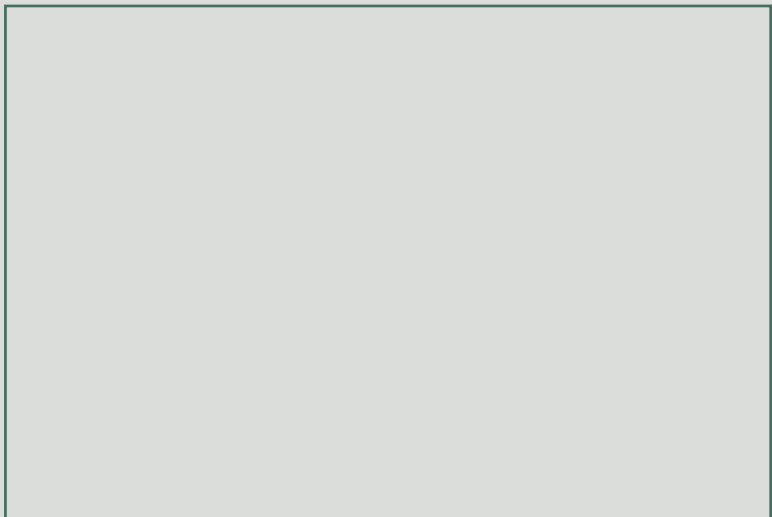


# Map & Photo Legend



caption



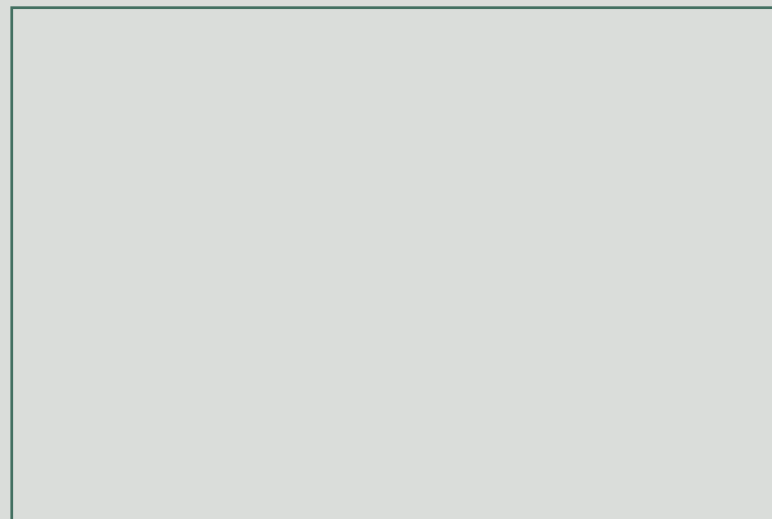
Free-oil Containment and Recovery, Shallow Water



Deflection Booming - Live



Protected-water Boom



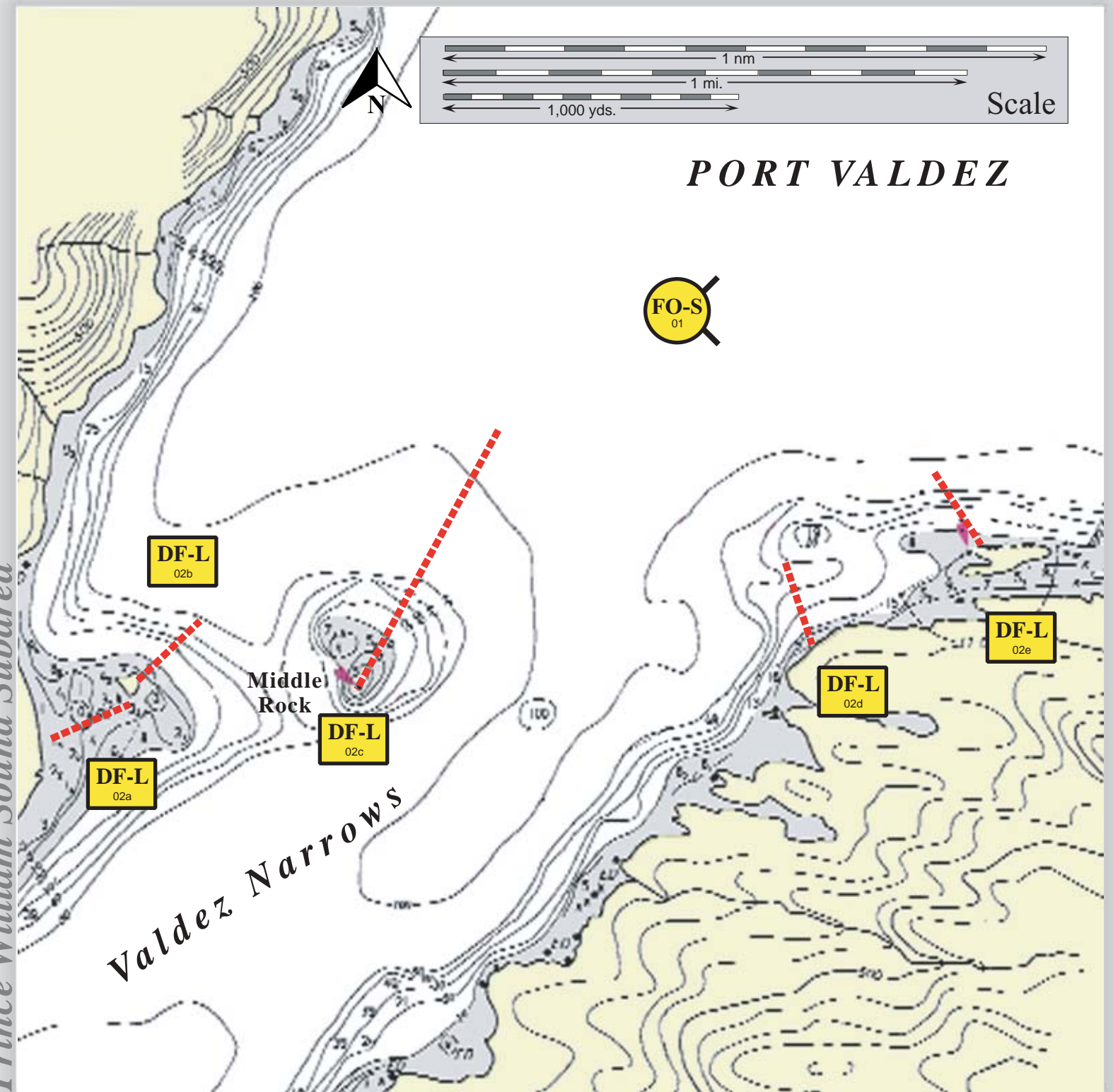
caption

## Geographic Response Strategies for

Prince William Sound Subarea

# Valdez Narrows, NE-13

Center of map at 61° 05.0' N Lat., 146° 39.0' W Lon.



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
NE-13-01	<b>Valdez Narrows</b> Nearshore waters in the general area of:  Lat. 61° 05.05 N Lon. 146° 38.98 W	<b>Free-oil Recovery</b>  Maximize free-oil recovery in the offshore & nearshore environment of Valdez Narrows depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Valdez Narrows.  Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Valdez	Via marine waters  Chart 16707-3	Same as NE-13-02	Vessel master should have local knowledge.
NE-13-02	<b>Valdez Narrows</b> a. Lat. 61° 04.86 N Lon. 146° 40.41 W  b. Lat. 61° 04.86 N Lon. 146° 40.08 W  c. Lat. 61° 04.86 N Lon. 146° 39.83 W  d. Lat. 61° 04.16 N Lon. 146° 37.64 W  e. Lat. 61° 05.10 N Lon. 146° 36.81 W	<b>Deflection-Live</b>  Deflect oil coming into Valdez Narrows and back into the channel for collection.	Transport equipment to site by marine vessel (class 2/3/4).  Deploy protected-water boom. Anchor on-shore end and hold off-shore in place using fishing vessel or skiffs (3/4/6).  Position boom at adequate angle to deflect oil from Valdez Narrows to nearshore free-oil recovery.  <u>Boom Lengths:</u> a. 1500 ft. b. 1500 ft. c. 3000 ft. d. 1500 ft. e. 1500 ft.	<b>Deployment</b> <b>Equipment</b> 9000 ft. protected-water boom 10 anchor stakes <b>Vessels</b> 5 ea. class 3/4 2 ea. class 6 <b>Personnel/Shift</b> 19 ea. vessel crew <b>Tending</b> <b>Vessels</b> 5 ea. class 3/4 2 ea. class 6 <b>Personnel/Shift</b> 19 ea. vessel crew	Vessel platform	Via marine waters  Chart 16707-3	Fish- intertidal spawning-salmon, herring (April-May)  Habitat- sheltered rocky shoreline	Vessel master should have local knowledge.  Cultural Resource sensitivity to be determined  Tested: not yet Surveyed: not yet